

NAME _____

1. What is meant by the focal length of a lens or a mirror?
2. What is the difference between a real image and a virtual image?
3. What are principal rays?
4. What is the definition of magnification? Can the magnification be less than one? If so, what does that mean?
5. Is a concave mirror a diverging element or a converging element?

Questions 1 and 2 Experiment 2 in the laboratory manual should be answered before you come to the laboratory.